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㉗ **Laminate-tube container improved in barrier property at shoulder thereof.**

㉘ Disclosed is a laminate-tube container having a shoulder improved in the barrier property, which is characterized in that the shoulder comprises a material composed of (A) 0 to 50% by weight of polyethylene, (B) 10 to 50% by weight of an ethylene-vinyl alcohol copolymer or a saponified ethylene-vinyl acetate copolymer and (c) 10 to 90% by weight of a carboxylic acid-modified adhesive polyethylene resin. The laminate-tube can be markedly improved in the gas barrier property at the shoulder thereof and, thus, the quality of the contents of the container can be maintained for a long period of time. The laminate-tube container according to the present invention is greatly useful as the container to be used for toothpaste, medicine, food, drink, adhesive or the like.

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EUROPEAN SEARCH REPORT

Application Number

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	WORLD PATENTS INDEX LATEST Week 8932, Derwent Publications Ltd., London, GB; AN 89-232215 & JP-A-1 168 424 (TOYO SEIKAN KAISHA) 3 July 1989 " abstract "	1	C08L29/04 C08L51/06 C08L23/04
Y	WORLD PATENTS INDEX Week 8005, Derwent Publications Ltd., London, GB; AN 80-10239C & JP-A-54 163 184 (TOPPAN PRINTING KK) 25 December 1979 " abstract "	1	
A	WORLD PATENTS INDEX Week 8050, Derwent Publications Ltd., London, GB; AN 80-89139C & JP-A-55 139 228 (TOPPAN PRINTING KK) 31 October 1980 " abstract "	1	
A	WORLD PATENTS INDEX LATEST Week 9033, Derwent Publications Ltd., London, GB; AN 90-250905 & JP-A-2 176 151 (DAINIPPON PRINTING KK) 6 July 1990 " abstract "	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C08L
Place of search THE HAGUE		Date of completion of the search 13 MARCH 1992	Examiner CLEMENTE GARCIA R.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure I : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons * : member of the same patent family, corresponding document</p>			

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